CLAIMS

What is claimed is:

1. An apparatus, comprising:

a satellite receiver;

the satellite receiver adapted to receive a satellite signal;

a decoder;

the decoder coupled to the satellite receiver;

the decoder adapted to convert a satellite signal into a satellite data-element;

the satellite data-element comprising an audio signal element;

a handheld compatible bus interface; and

the handheld compatible bus interface coupled to the decoder.

2. The apparatus of claim 1 wherein the apparatus is embodied as a handheld computing device sub-component, and the apparatus is integrated into a handheld computing device.

3. The apparatus claim of 1 wherein the apparatus is communicatively coupled to a handheld computing device.

4. The apparatus claim of 1 further comprising a transmitter logic coupled to the decoder.

5. The system claim of 1 wherein the satellite radio receiver and decoder are integrated into a single chip.

6. The apparatus of claim 1 further comprising a transmitter logic coupled to the decoder, the transmitter logic adapted to transmit FM radio.

7. The apparatus of claim 1 further comprising a transmitter logic coupled to the decoder, the transmitter logic adapted to transmit a data element.

8. The apparatus of claim 1 further comprising memory coupled to the decoder, the memory storing a satellite radio handheld computer accessory algorithm.

9. The apparatus of claim 1 wherein the satellite receiver is a satellite radio receiver.

10. An apparatus, comprising:

a satellite receiver;

the satellite receiver adapted to receive a satellite signal;

a decoder;

the decoder coupled to the satellite receiver;

the decoder capable of converting a satellite based signal into a satellite data-element;

a handheld compatible bus interface;

the handheld compatible bus interface coupled to the decoder;

a transmitter logic; and

the transmitter logic coupled to the decoder.

11. The apparatus of claim 10 wherein the FM transmitter logic is adapted to broadcast a satellite data-element to an FM receiver.

12. The apparatus of claim 10 further comprising memory coupled to the decoder, the memory storing a satellite radio handheld computer accessory algorithm.

13. The apparatus of claim 10 wherein the satellite data-element comprises an audio signal element.

14. The apparatus of claim 10 wherein the satellite data-element comprises code.

15. A software system, comprising:

a front-end logic system;

the front end logic system adapted to receive a satellite based radio signal;

a decoder logic system;

the decoder logic system adapted to convert a satellite radio based signal into a satellite radio data-element; and

the decoder logic system also adapted to transfer the data-element to a handheld computer software system.

16. The software system of claim 15 further comprising a transmission logic system wherein the software system is adapted to transmit the satellite radio data-element.

17. A method comprising:

detecting a satellite signal at an apparatus;

automatically tuning the signal;

decoding the tuned signal to a satellite data-element;

the data-element comprising an audio signal element; and

dispatching the satellite data-element via a transmitter logic.

18. The method of claim 17 further comprising receiving a tuning command from a handheld computing device.

19. The method of claim 17 further comprising verifying that the receiver is registered with a satellite radio service.

20. The method of claim 17 wherein the apparatus comprises:

a satellite receiver;

the satellite receiver adapted to receive a satellite signal;

a decoder coupled to the satellite receiver;

the decoder adapted to convert a satellite signal into a satellite data-element;

the satellite data-element comprising an audio signal element;

a handheld compatible bus interface; and

the handheld compatible bus interface coupled to the decoder.